

WHAT IS CLAIMED IS

1. A watch having a case which contains an electronic watch movement and an electric battery assembly including at least one battery or at least one accumulator, the case having a circular bottom opening which allows the battery assembly to be inserted and removed and which is closed in a water-resistant manner
5 by a removable cover provided with bayonet fitting means, said cover including a plate, which covers one or more housings for the battery assembly and forms at least a part of a back cover of the case, and a substantially cylindrical annular portion, which extends perpendicularly to said plate and fits into said opening, said annular portion carrying at least two locking members forming part of the bayonet fitting
10 means,
 wherein a support fixedly mounted in the case extends at least partially facing said opening. and
 wherein said locking members of the cover extend towards the interior of said annular portion of the cover and catch on shoulders of said support.
- 15 2. The watch of claim 1, wherein an annular sealing gasket is arranged around said annular portion of the cover and, when the cover is secured to the case, is applied radially against a circular surface forming the periphery of said opening.
3. The watch of claim 2, wherein said circular surface is substantially cylindrical and said opening includes a flared entry to ensure radial compression of
20 the sealing gasket when the cover is being set in place.
4. The watch of claim 1, wherein said locking members form part of a metal washer arranged and secured to the top of said annular portion of the cover.
5. The watch of claim 1, wherein the electric battery assembly has a non-circular shape in plane and said shoulders are located between the battery assembly
25 and a circle circumscribed around said non-circular shape.
6. The watch of claim 5, wherein the electric battery assembly includes at least two batteries or accumulators.
7. The watch of claim 1, wherein said fixed support is provided with one or more housings for the electric battery assembly.
- 30 8. The watch of claim 7, wherein said support is made of an insulating material.
9. The watch of claim 8, wherein an electro-acoustic transducer is arranged on an inner face of the cover and powered via at least one conductor arranged in said support.

10. The watch of claim 1, wherein the cover forms the entire back cover of the case.

11. The watch of claim 1, wherein gripping means are arranged on a peripheral portion of the cover so as to allow a user to manoeuvre the cover manually
5 without any specific tools.